TABLE 8

Effects of aqueous extract of plant GHX-6L on HIV-1 strain HTLVIIIB virus yield in Molt 4 clone 8 cells when treatment was started 40 mins after virus adsorption. Multiplicity of infection was 0.00375.

Concentration (mg/ml)	Titre (X 10^3 $TCID_{50}$/ml)*		
	24 hrs	48 hrs	72 hrs
0.00	0.060	3.10	39.00
0.106	0.00	0.32	2.00
0.211	0.00	0.20	1.00
0.423	0.00	0.14	0.64
0.845	0.00	0.00	0.16

* Supernatants were collected at 24, 48, and 72 hrs post virus infection and titrated.

TABLE 9

Effects of aqueous extracts of plants on HIV-1 strain GH1 virus yield in Molt 4 clone 8 when treatment was started after 40 mins of virus adsorption. Multiplicity of infection was 0.009.

	Concentration (mg/ml)	*Titre (X 10^3 $TCID_{50}$/ml
A. GHX-2L	0.00	10.40
	0.066	1.26
	0.132	0.61
	0.264	0.57
	0.528	0.12
B. GHX-6L	0.00	10.40
	0.053	0.82
	0.106	0.78
	0.213	0.61
	0.425	0.00

* Supernatants were collected at 120 hrs post virus infection and titrated.

TABLE 10

Effects of plant extracts on HIV-1 reverse transcriptase activity.

Drug	Concentration (mg/ml)	CPM#
Negative Contol	0.0	4316.6 + 535.0
Positive Control	0.0	261020.7 + 37929.3
Blank	0.0	518.2 + 196.6
GHX-2L	0.013	27623.3 + 5385.3
	0.038	11289.0 + 10239.8
	0.114	4871.2 + 917.1
	0.342	2503.2 + 686.7
GHX-6L	0.004	110301.9 + 113586.0
	0.011	56957.4 + 17907.0
	0.033	13551.0 + 5694.5
	0.100	3105.5 + 137.5
	0.299	3218.7 + 2420.0
GHX-26F	0.005	118624.9 + 8628.4
	0.010	50799.0 + 41135.7
	0.020	11278.3 + 1598.8
	0.041	5796.2 + 416.6
	0.081	5455.2 + 144.0
GHX-27L	0.008	265405.8 + 155310.8
	0.017	144706.5 + 7651.4
	0.033	111681.5 + 47123.6
	0.067	59043.4 + 9510.3
	0.133	51252.6 + 4209.2

#CPM- Counts per minute